

Proposed River Thames Marina Development, near Wallingford

Environmental Impact Assessment

A full Environmental Impact Assessment (EIA) has been carried out to identify any potential impacts of the proposed development on the surrounding environment. The assessments have been agreed with both Oxfordshire County Council and South Oxfordshire District Council through a formal Scoping Opinion. The key issues were considered to be:

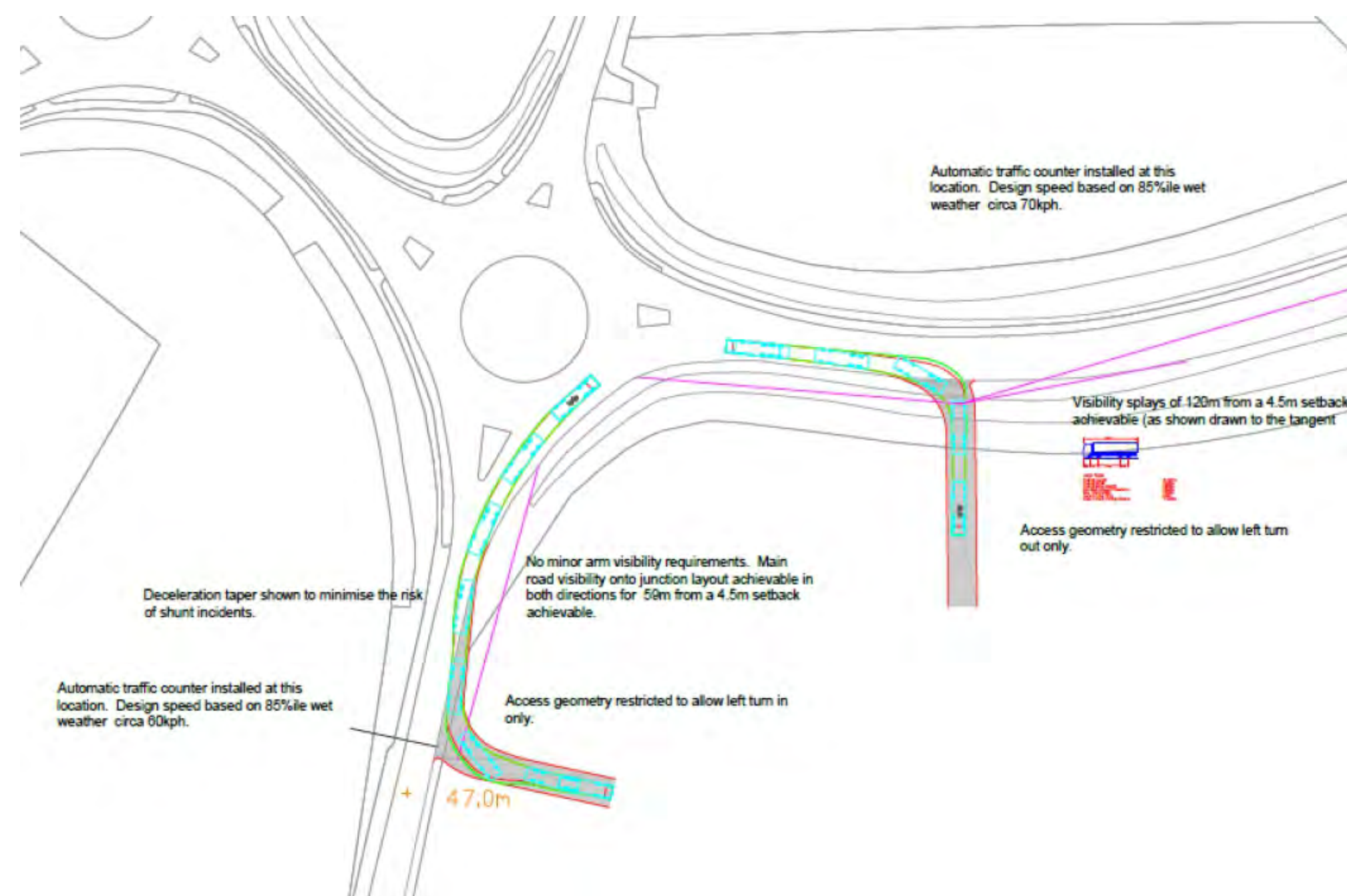
- Surface Water Groundwater and Flood Risk
- Highways and Traffic
- Noise & Air Quality
- Landscape and Visual Impact
- Ecology and Nature Conservation
- Archaeological
- Soils, Geology & Geotechnical
- Aerodrome Safeguarding

Highways & Traffic

Construction Phase

The proposed access for the construction phase will be provided via a left in from Reading Road and left out onto Nosworthy Way (Diagram shown below). This arrangement would direct all construction traffic straight onto the preferred HGV routes as part of the strategic road network (A-roads and Motorways).

The additional movements created during the construction phase are predicted to equate to an increase of less than 0.6% on Reading Road and 0.3% on Nosworthy Way of the existing traffic flows.



Construction Phase Entrance and Exit design

	Sand & Gravel -Tonnes	550,000
	Time period in years	3-4
	Tonnes per year	140,000
	Working days per year	245
Average over 1 year	Tonnes per day	571
	Tonne capacity truck	20
	Deliveries per day	28
	Two-way movements	56
	Deliveries / hr	3
	Two-way movements/ hr	6

Construction Phase Vehicle Movements

Marina Operations



Proposed Marina Entrance and Exit

The construction entrance off Reading Road will be adapted to allow vehicles to enter and exit the site. The left turn exit onto the A4130 will be removed on completion of the marina.

Marina traffic is likely to be seasonal and peak traffic will be on the weekends. Data suggests that peak traffic will occur on a Sunday afternoon, which would equate to on average 1 additional car on the road every minute.



Marina Road Entrance Off Reading Road